

IN THE SPECIFICATION

Please amend the paragraph at page 3, lines 8-23, as follows:

According to the invention, this objective is achieved by a position detection device as ~~claimed in claim 1. This position detection device comprises:~~ that includes:

a first substrate;

a first ohmic resistor applied to said substrate and extending along an active surface of said position detector, said first ohmic resistor being connected between first and second terminals of said position detection device;

a plurality of electrical conductors, said electrical conductors being connected to the first ohmic resistor at discrete points thereon and said electrical conductors extending from the first ohmic resistor within the active surface; and

a plurality of conducting elements, said conducting elements being arranged, within said active surface, so as to alternate between said first electrical conductors, a first end of said conducting elements being connected to a third terminal of said position detection device.

According to the invention, said conducting elements are configured as an ohmic resistor extending over the active surface of the device and a second end of said conducting elements is connected to a fourth terminal of said position detection device.